

What is claimed is:

1. A device, comprising:

a fan including a motor, wherein said fan outputs fan speed data;

a power supply electrically coupled to said motor; and

a controller electrically coupled to said fan and said power supply, wherein said

controller receives fan speed data and outputs a control signal to said power

supply, wherein said controller responds to decreases in fan speed below a normal

speed by increasing power supplied to said fan.

2. The device recited in claim 1,

wherein said controller responds to increases in fan speed above a normal speed by

decreasing power supplied to said fan.

3. The device recited in claim 1,

wherein said increasing power supplied to said fan exceeds a normal operating power

of said fan.

4. The device recited in claim 1,
wherein said controller sends a warning to a user when increasing power supplied to
said fan.

5. A device, comprising: ~
2 a fan including a motor;
a fan speed sensor configured to output fan speed data;
4 a power supply electrically coupled to said motor; and
a controller electrically coupled to said fan speed sensor and said power supply,
6 wherein said controller receives fan speed data and outputs a control signal to said
power supply, wherein said controller responds to decreases in fan speed below a
8 normal speed by increasing power supplied to said fan.

6. The device recited in claim 5,
2 wherein said controller responds to increases in fan speed above a normal speed by
decreasing power supplied to said fan.

7. The device recited in claim 5,
2 wherein said increasing power supplied to said fan exceeds a normal operating power
of said fan.

8. The device recited in claim 5,
wherein said controller sends a warning to a user when increasing power supplied to
said fan.

9. A device, comprising:
a pump including a motor, wherein said pump outputs pump speed data;
a power supply electrically coupled to said motor; and
a controller electrically coupled to said pump and said power supply, wherein said
controller receives pump speed data and outputs a control signal to said power
supply, wherein said controller responds to decreases in pump speed below a
normal speed by increasing power supplied to said pump.

10. The device recited in claim 9,
wherein said controller responds to increases in pump speed above a normal speed by
decreasing power supplied to said pump.

11. The device recited in claim 9,
wherein said increasing power supplied to said pump exceeds a normal operating
power of said pump.

12. The device recited in claim 9,
wherein said controller sends a warning to a user when increasing power supplied to
said pump.

13. A device, comprising:

a pump including a motor;
a flow speed sensor configured to output flow speed data;
a power supply electrically coupled to said motor; and
a controller electrically coupled to said flow speed sensor and said power supply,
wherein said controller receives flow speed data and outputs a control signal to
said power supply, wherein said controller responds to decreases in flow speed
below a normal speed by increasing power supplied to said pump.

14. The device recited in claim 13,
wherein said controller responds to increases in flow speed above a normal speed by
decreasing power supplied to said pump.

15. The device recited in claim 13,
wherein said increasing power supplied to said pump exceeds a normal operating
power of said pump.

16. The device recited in claim 13,
wherein said controller sends a warning to a user when increasing power supplied to
said pump.

17. A method, comprising the steps of:

- (a) monitoring the speed a fan;
- (b) detecting changes in the fan speed;
- (c) increasing power to the fan when decreases in the fan speed below a normal speed are detected.

18. The method recited in claim 17, further comprising the step of:

- (d) decreasing power to the fan when increases in the fan speed above a normal speed are detected.

19. The method recited in claim 17, further comprising the step of:

- (d) sending a warning to a user when increasing power to the fan.

20. A method, comprising the steps of:

- (a) monitoring the speed a pump;
- (b) detecting changes in the pump speed;
- (c) increasing power to the pump when decreases in the pump speed below a normal speed are detected.

21. The method recited in claim 20, further comprising the step of:

- (e) decreasing power to the pump when increases in the pump speed above a normal speed are detected.

22. The method recited in claim 20, further comprising the step of:

- (e) sending a warning to a user when increasing power to the pump.

23. A method, comprising the steps of:

(a) monitoring the flow of a liquid;

(b) detecting changes in the flow speed;

(c) increasing power to a pump when decreases in the flow speed below a normal speed are detected.

24. The method recited in claim 23, further comprising the step of:

(d) decreasing power to the pump when increases in the flow speed above a normal speed are detected.

25. The method recited in claim 23, further comprising the step of:

(d) sending a warning to a user when increasing power to the pump.